

--PORTABLE KEYBOARDLESS COMPUTER SYSTEM WITH APPLICATION
GENERATOR AND EXECUTOR--;

Page 1, at the top of the page immediately following the title of the application and as the first sentence of the specification, insert --This is a continuation of copending U.S. patent application Serial No. 08/098,219, filed July 28, 1993, which is a continuation of U.S. patent application Serial No. 07/890,311, filed May 26, 1992, now abandoned, which is a continuation of U.S. patent application Serial No. 07/731,375, filed July 16, 1991, now abandoned, which is a continuation of U.S. patent application Serial No. 07/271,237, filed November 14, 1988, now abandoned.--;

Page 1, line 12, after "often", delete the comma, and after "applications", insert --,--;

Page 1, line 18, after "and" ,insert --the--, after "data" insert --on a--;

Page 1, line 19, after "by-letter" change "," to --and--, and change "bit-by-bit" to --basis--;

Page 1, line 22, change "ROM and/or RAM" to --read only memory ("ROM") and/or random access memory ("RAM");

Page 2, line 2, change "RAM" to --ROM--;

Page 3, line 11, change "Portability" to --For many applications, portability--;

Page 4, line 4, after "change", delete --,--;

Page 4, line 6, change "question" to --questions--;

Page 4, line 19, change "CPU," to --central processing unit ("CPU"), a--;

Page 4, line 19, after "memory,", insert --an--;

Page 4, line 22, change "an LCD" to --a liquid crystal display ("LCD")--;

Page 4, line 23, delete "display is visible, and the";

Page 4, line 23, after the phrase "touch screen is", insert --visible and--;

Page 4, line 23, after the word "accessible", delete ",";

Page 5, line 5, after "memory", insert --of the portable computer--;

Page 5, line 12, before "executes" insert --of the portable computer--;

Page 5, line 16, change "multiple choice" to --, e.g., multiple-choice--;

Page 5, lines 16 and 17, change "multiple choice/" to --multiple-choice/--;

Page 5, line 18, after "libraries" insert a comma;

Page 6, line 13, after "memory" delete --,--;

Page 6, line 17, change "The" to --However, the--;

Page 6, line 18, change ", however" to --as was the case with sequential libraries--;

Page 7, lines 2 and 3, change "to promote or rearrange" to --by promoting or rearranging--;

Page 7, line 18, change "of" to --for--;

Page 7, line 21, change "taking" to --taken--;

Page 8, line 2, change "2" to --1--;

Page 8, line 24, change "12B" to --12F--;

Page 9, line 12, change "of compact design" to --compact--;

Page 9, line 13, change "13" to --12--;

Page 9, line 20, after "housing" insert --12--;

Page 9, line 22, change "one" to --the above-mentioned--;

Page 9, line 23, before "the", insert --where--, and change "12.75" to --12 3/4--;

Page 9, line 24, change "9.5" to --9 1/2--, and change "inches and" to --inches,--;

Page 10, line 4, change "As illustrated, the" to --The--;

Page 10, line 9, change "diskettes" to --diskette--;

Page 10, line 12, delete the period;

Page 10, line 12, change "Block 50 represents the" to --The--;

Page 10, line 13, change "Suitable touches 50 are commercially available, e.g.," to --50, which, for example, are available commercially--;

Page 10, line 15, change "electrically is connected" to --is connected electrically--;

Page 10, line 17, change "MEGATEL" to --ELOGRAPHICS--;

Page 10, line 18, delete "represented by Block";

Page 10, line 22, change "Block 58 represents a" to --A-;

Page 10, line 23, after "pack", insert --58--;

Page 11, line 1, after "computer" delete "10A-10N";

Page 11, line 3, change "Block 62 represents the LCD display which" to "A display 62";

Page 11, line 6, change "LCD displays" to --LCD's--;

Page 11, line 7, delete "display";

Page 11, line 9, change "120VAC at 400HZ" to --120 VAC at 400 HZ--;

Page 11, line 12, change "24" to --20--;

Page 11, line 12, delete "display";

Page 11, line 14, change "Block 68 represents a drive" to --A drive is generally shown at 68--;

Page 11, line 15, after "or" insert --, alternatively,--;

Page 11, line 16, insert a comma after "shown)";

Page 11, line 17, change "which both" to "can";

Page 11, line 18, change "Block 70 represents" to --A--;

Page 11, line 18, before "which" insert --70--;

Page 11, line 19, after "components" insert --is--;

Page 11, line 25, before "and" insert a comma;

Page 12, line 1, delete "display";

Page 12, line 3, before "A" make a new paragraph;

Page 12, line 7, after "which", change "ties in" to --connects--;

Page 12, line 8, delete "display";

Page 12, line 10, change "to" to --with--;

Page 12, line 12, change "to" to --with--;

Page 12, line 14, begin a new paragraph with "As";

Page 12, line 15, after "disk" insert a period and change "line" to --Line--;

Page 12, line 18, change "printer" to --keyboard--;

Page 12, line 23, after "that", insert --the--;

Page 12, line 24, after "self-contained", insert a comma;

Page 12, line 25, change "integrated" to --integration--;

Page 13, line 5, after "I/O" insert --devices, which are not separately shown--;

Page 13, lines 6 and 7, after delete "all the";

Page 13, line 13, change "diskette" to --diskettes--;

Page 13, line 17, delete both occurrences of "display", and change "Serial" to --serial--, and change "ports" to --port--;

Page 13, line 22, change "the" to --an--;

Page 13, line 23, change "are directed" to -connected--, and change "62 pin" to --62-pin--.

Page 14, line 2, change "4" to --4A--;

Page 14, line 8, before "The" start a new paragraph;

Page 14, line 10, change "12" to --202, and--;

Page 14, line 13, before "while" insert --, for example,--;

Page 14, line 14, delete ", for example,";

Page 14, line 15, before "The" start a new paragraph;

Page 14, line 16, change "12" to --202--;

Page 14, lines 17-19, change "down-loading of an application therefrom ... the host computer has ended" to --receiving an application from the host computer 202--;

Page 14, line 19, after "up-loading", insert --to the host computer 202--;

Page 14, line 20, before "As" insert --In other words, the application is down-loaded from the host computer 202 to the satellite computers 10A-10N, and then, is run on the satellite computers 10A-10N typically after communication with the host computer 202 has ended. Subsequently, data resulting from running the application is up-loaded to the host computer 202.--.

Page 15, line 2, before "The" insert --The operation and function of the host computer 202 will now be described in more detail.--;

Page 15, line 4, before "computers" insert --satellite--;

Page 15, line 5, after program, insert a comma;

Page 15, line 6, after "cursor" insert --(not shown)--;

Page 15, line 7, change "designs" to --can design--;

Page 15, line 9, after "as", insert --(i)--;

Page 15, line 10, after "or", insert --(ii) any of a variety of--;

Page 15, line 14, before "Once", insert --The satellite

computers 10A-10N preferably use the same operating system as the host computer 202.--;

Page 15, line 14, change "a" to --the--;

Page 15, line 14, after "202" insert a comma;

Page 15, line 15, after "the", insert --satellite--;

Page 15, line 22, before "computer", insert --satellite--;

Page 15, line 24, after "the", insert --satellite--;

Page 16, line 2, after "the", insert --satellite--;

Page 16, line 4, before "At" insert --Appropriate routines are provided to upload directly into the host computer 202, preferably using commercially available databases.--;

Page 16, lines 7-9, delete "Appropriate routines are provided in the system 100 to do the upload directly into the host computer 202, preferably using commercially available databases";

Page 16, line 11, change "done" to --performed--;

Page 16, line 14, change "mordem" to --modem--;

Page 16, line 19, change "Once" to --After--;

Page 16, lines 19-20, change "is designed on the host computer 202 and" to --has been--;

Page 16, line 20, after "downloaded" delete "therefrom";

Page 16, lines 22-24, delete "The satellite computers 10A-10N ... as the host computer 202, and";

Page 16, line 24, change "the" to --The--;

Page 16, line 25, after "the" delete "downloaded";

Page 16, lines 25-26, after "application", delete "designed by the application generator";

Page 17, line 13, start a new paragraph with "The", and delete "202";

Page 17, line 14, delete "as the";

Page 17, line 15, after "uploaded", delete the comma and "or" and substitute --as described above, and depicted in FIGURE 4A as host computer 202. Alternatively, and as depicted in FIGURE 4B,--;

Page 17, line 15, after "computer", insert --202A--;

Page 17, line 18, change "provided" to --also provided for--;

Page 17, line 19, after "or" insert --directed--;

Page 17, line 21, delete "Data-Collection";

Page 18, line 11, change "during" to --for--;

Page 18, line 11, before "TEST", delete a space;

Page 18, line 17, after "the", insert --satellite--;

Page 18, line 22, change "library" to --libraries--;

Page 18, line 26, before "HELP", insert --and--;

Page 19, line 7, change "for which the data is being collected" to --designing the application--;

Page 19, line 10, change "set-up" to --and sub-option--;

Page 19, line 19, before "which" delete a space;

Page 19, line 23, after "editor, change the period to a

comma;

Page 19, line 25, after "display" change the period to a comma;

Page 19, line 25, delete "from";

Page 19, line 26, change "into" to --to form--;

Page 19, line 26, after "screen" insert --therefrom--;

Page 20, line 1, after "screens" insert --which are--;

Page 20, line 2, after "selection" insert a period and delete "of an appropriate one for calling.";

Page 20, line 20, change "the" to --a--;

Page 20, line 23, after "selected" insert a comma;

Page 21, line 1, change "selectable" to --customizable--;

Page 21, line 3, after "designing" insert --answers to--;

Page 21, line 3, change "multiple choice" to --multiple-choice--;

Page 21, line 4, after "structure", insert --through the questions displayed--;

Page 21, line 7, change "question" to --questions--;

Page 21, line 7, before "form" insert --can--;

Page 21, line 8, delete "meaning that these" and insert --i.e.,--;

Page 21, line 8, after "questions" insert --four, five and six--, and after "responses", insert --and--;

Page 21, line 9, delete "that";

Page 21, line 9, change "in sequence" to --before

proceeding to other questions--;

Page 21, line 11, after "nature", insert --or type--, and change "including" to --such as--;

Page 21, line 16, change "QUERY" to --QWERTY--;

Page 22, line 3, after "10", insert --can be provided, which--, and after "a", delete "movable";

Page 22, lines 5-6, change "Do you like..." to --How much do you like...?--;

Page 22, line 6, after "field", insert a comma;

Page 22, line 7-8, delete "it allows for" and insert --allowing--;

Page 22, line 9, change "chronometer time field," to --chronometer/time field--;

Page 22, line 10, after "with" insert --timing various events such as in--;

Page 22, line 11, change "lapse" to --laps--;

Page 22, line 15, change "QUERTY" to --QWERTY--;

Page 22, line 24, after "MODIFY", insert --which--;

Page 22, line 26, after "which", delete "basically".

Page 23, line 1, change "which" to --and--;

Page 23, line 2, change "answer by answer" to --answer-by-answer--;

Page 23, line 4, before "Continuing", start a new paragraph;

Page 23, line 8, after "libraries", delete the comma;

Page 23, line 9, before "and", insert a comma;

Page 23, line 11, after "using", insert --a--;

Page 23, lines 21-22, change "allows us to find" to -- finds--;

Page 23, line 23, change "constants" to --constant fields--;

Page 24, line 3, change "remains" to --can remain--;

Page 24, line 4, after "on", delete "the";

Page 24, line 6, after "repeatedly", insert a period; and change "and these" to --These--;

Page 24, line 7, after "during" insert --the--, after "running", insert --of--; and after "application", insert a period and change "unless those" to --Nevertheless, these--;

Page 24, line 8, change "are" to --can be--;

Page 24, line 13, after "marking", insert --or identification--;

Page 24, line 17, delete "sublibrary" and insert --SUBLIBRARY--;

Page 24, line 19, after "nested", insert a comma, and after "other", insert a comma;

Page 24, line 25, change "library maintenance" to --LIBRARY MAINTENANCE--

Page 25, line 14, change "the content" to --CONTENT--;

Page 25, line 18, change "the choice of a" to --the entry of the--;

Page 26, line 7, change "syntax library" to --SYNTAX
LIBRARY--;

Page 26, line 8, change "help library" to --HELP
LIBRARY--, and change "pictogram library" to --PICTOGRAM
LIBRARY--;

Page 26, line 11, delete "which";

Page 26, line 11, after "application", delete "pertains";

Page 26, line 12, change "defines" to --selects--;

Page 26, line 13, change "that" to --where an--;

Page 26, line 17, change "d. Data Collection Application
Execution" to --d. Data-Collection-Application Execution--;

Page 26, line 20, before "its", delete "automatically",
and after "loaded" insert --automatically--; and delete "in";

Page 26, line 23, before "identify", insert --to--, and
after "type", insert --(e.g., alpha-numeric or QWERTY)--; and

Page 26, line 24, before "whether", insert --or--.

In the Claims:

Please amend Claim 1 as follows:

Claim 1. (amended) A [self-contained] portable, keyboardless
computer [for performing data collection and recording
functions] including an input/output device for entering and
displaying information, said computer comprising:

[A. a combined input/output device including a display, a
touch-sensitive screen superposed over said display, and a